DESIGN CHANGE

The carrying arm CA-1 has been modified to provide a larger shell and geometry optimised for 12″ records.

1 The original design. Arms of this type should be used in conjunction with the section headed 'Tracking Adjustment' on page 19 of the Series III and page 17 of the Series IIIS instruction books. The alignment protractor, with single null point at 2·375″ (60 mm) radius illustrated therein, should also be used.

2 The modified design. This should be used with the alignment protractor with two null points, the inner at 2·60″ (66 mm) and the outer at 4·76″ (121 mm) radius, in accordance with the following instructions:–

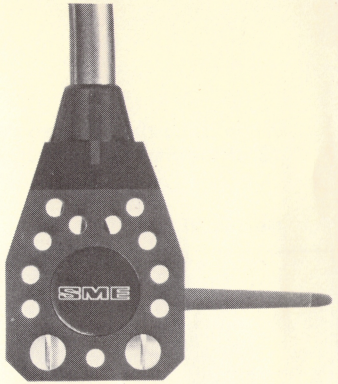
3 Pierce the two holes in the protractor for the stylus. Place it on the turntable spindle. Position the base on the bedplate as far forward as it will go and insert the stylus in the inner pierced hole.

4 Move the base backwards until the cartridge and shell appear symmetrical with the lines on the protractor at the inner point.

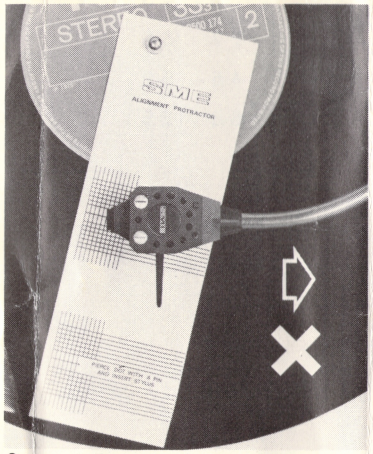
5 Shows inaccuracy, similarly Fig. 3. The arrows indicate the direction of movement necessary to correct it.

6 Transfer the stylus to the outer pierced hole and adjust the arm until the conditions shown in Figs. 4 and 6 are both met.

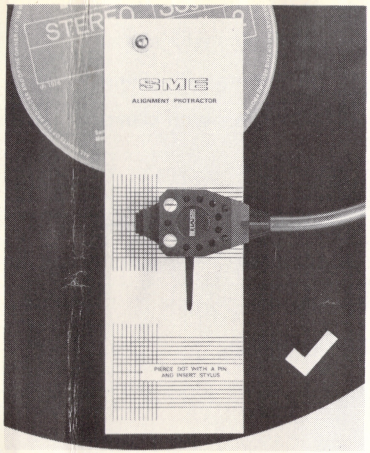
1



2



3



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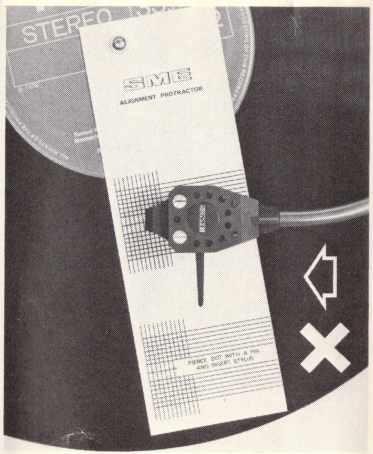
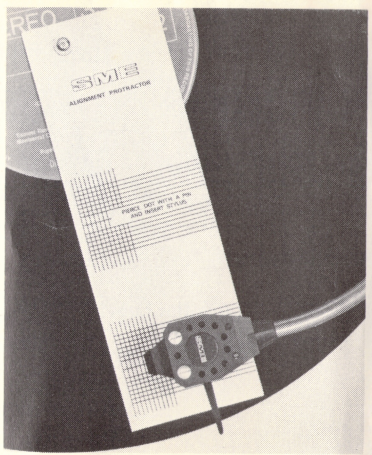


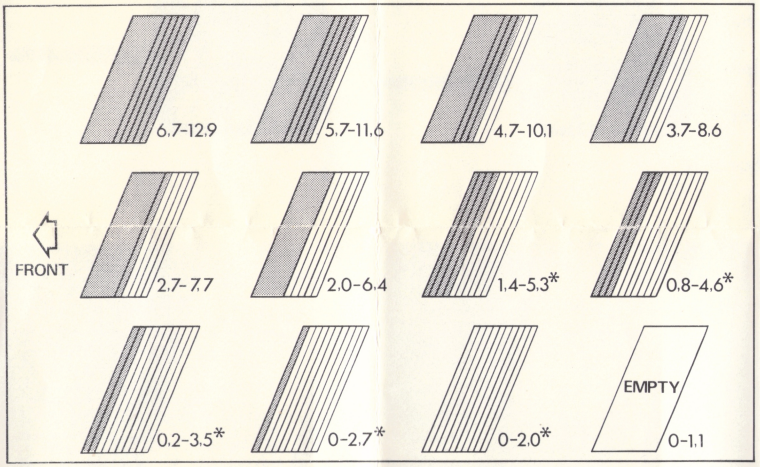
5



6

When using the modified carrying arm, CA-1, the weight range of cartridges that can be balanced, given on page 12 of the Series IIIS and page 13 of the Series III instruction books, is changed to the figures shown below:–

Series III



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Series IIIS

Number of weights	Weight range of cartridges that can be balanced. Grams.
Weights and clamp omitted	0 – 1·1
1 Weight with clamp	0 – 2·7
2 Weights with clamp	1·1 – 4·6
3 Weights with clamp	2·7 – 6·8
4 Weights with clamp	4·6 – 9·2
5 Weights with clamp	6·8 – 12·5

Always use the heaviest combination of weights which will balance the cartridge.

WARNING: The weights are made of lead (Pb). Please keep them away from children.